

Table 8. Nonfatal occupational illness incidence rates by industry and category of illness, 2001

## California

Industry <sup>1</sup>	SIC code <sup>2</sup>	Incidence rates per 10,000 full-time workers <sup>3</sup>							
		Total cases	Skin diseases or disorders	Dust diseases of the lungs	Respiratory conditions due to toxic agents	Poisoning	Disorders due to physical agents	Disorders associated with repeated trauma	All other occupational illnesses
<b>All Industries including State and local government<sup>4</sup></b>		48.6	4.2	0.3	2.4	0.4	1.6	27.8	12.0
<b>Private Industry<sup>4</sup></b>		38.8	3.4	0.1	1.3	0.2	1.2	24.8	7.7
<b>Agriculture, forestry, and fishing<sup>4</sup></b>		22.3	8.4	0.1	( <sup>5</sup> )	( <sup>5</sup> )	4.6	1.8	7.2
Agricultural production <sup>4</sup>	01-02	41.9	8.8	0.4	0.1	( <sup>5</sup> )	11.7	2.5	18.4
Agricultural production-crops <sup>4</sup>	01	44.5	9.9	0.4	( <sup>5</sup> )	( <sup>5</sup> )	11.0	2.1	21.1
Agricultural production - livestock <sup>4</sup>	02	24.1	1.5	( <sup>5</sup> )	0.5	( <sup>5</sup> )	16.7	5.4	( <sup>5</sup> )
Agricultural services	07	9.7	8.3	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	1.4	( <sup>5</sup> )
<b>Mining<sup>6</sup></b>		--	--	--	--	--	--	--	--
Nonmetallic minerals, except fuels <sup>7</sup>	14	30.4	1.2	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	1.2	26.9	1.2
<b>Construction</b>		12.0	1.7	0.3	0.6	( <sup>5</sup> )	0.2	4.8	4.4
General building contractors	15	4.6	0.4	( <sup>5</sup> )	0.7	( <sup>5</sup> )	( <sup>5</sup> )	1.3	2.3
Heavy construction, except building	16	12.9	3.0	3.7	0.5	( <sup>5</sup> )	0.3	5.6	( <sup>5</sup> )
Special trade contractors	17	14.3	1.9	( <sup>5</sup> )	0.6	( <sup>5</sup> )	0.3	5.8	5.7
<b>Manufacturing</b>		53.7	4.0	0.1	1.1	0.7	2.1	37.7	8.1
Durable goods		61.5	4.1	0.1	1.3	0.9	3.0	42.2	9.9
Lumber and wood products	24	39.4	2.2	( <sup>5</sup> )	1.0	1.2	1.5	32.3	1.4
Furniture and fixtures	25	25.4	3.6	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	0.2	13.3	8.4
Stone, clay, and glass products	32	52.4	4.3	( <sup>5</sup> )	5.7	( <sup>5</sup> )	4.7	12.0	25.9
Primary metal industries	33	48.9	1.4	( <sup>5</sup> )	1.7	( <sup>5</sup> )	0.3	13.5	31.9
Fabricated metal products	34	32.0	3.9	( <sup>5</sup> )	--	( <sup>5</sup> )	1.1	19.1	7.6
Electronic and other electric equipment	36	48.4	4.1	( <sup>5</sup> )	1.4	1.2	( <sup>5</sup> )	34.3	7.5
Transportation equipment	37	107.7	6.9	0.5	2.3	0.1	18.8	65.3	13.8
Instruments and related products	38	125.6	4.3	0.1	1.5	4.0	1.0	103.0	11.7
Miscellaneous manufacturing industries	39	24.8	4.8	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	2.3	14.1	3.6
Nondurable goods		40.3	3.9	( <sup>5</sup> )	0.7	0.2	0.5	30.1	4.8
Food and kindred products	20	45.5	6.3	( <sup>5</sup> )	1.3	0.2	0.4	33.4	3.9
Textile mill products	22	18.4	8.3	( <sup>5</sup> )	0.8	( <sup>5</sup> )	( <sup>5</sup> )	8.3	1.1
Apparel and other textile products	23	19.9	2.3	( <sup>5</sup> )	--	( <sup>5</sup> )	0.2	14.9	2.3
Paper and allied products	26	74.7	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	58.7	15.7
Printing and publishing	27	62.8	2.8	( <sup>5</sup> )	0.4	( <sup>5</sup> )	0.8	48.2	10.6
Chemicals and allied products	28	39.2	2.0	0.1	--	0.9	0.8	32.3	2.6
Rubber and miscellaneous plastics products	30	23.0	6.2	( <sup>5</sup> )	1.0	0.4	1.5	12.9	1.0
<b>Transportation and public utilities<sup>8</sup></b>		53.6	3.1	( <sup>5</sup> )	1.3	0.8	0.7	39.7	8.0
Railroad transportation <sup>8</sup>	40	11.0	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	0.7	4.4	5.9
Local and interurban passenger transit	41	10.1	0.5	( <sup>5</sup> )	1.7	( <sup>5</sup> )	( <sup>5</sup> )	3.2	4.7
Trucking and warehousing	42	7.2	0.4	( <sup>5</sup> )	1.6	0.3	0.1	3.1	1.7
Transportation by air	45	112.7	10.1	( <sup>5</sup> )	2.7	1.2	1.1	76.9	20.7

See footnotes at end of table.

Table 8. Nonfatal occupational illness incidence rates by industry and category of illness, 2001 -- Continued

## California

Industry <sup>1</sup>	SIC code <sup>2</sup>	Incidence rates per 10,000 full-time workers <sup>3</sup>							
		Total cases	Skin diseases or disorders	Dust diseases of the lungs	Respiratory conditions due to toxic agents	Poisoning	Disorders due to physical agents	Disorders associated with repeated trauma	All other occupational illnesses
Transportation services	47	40.7	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	1.9	( <sup>5</sup> )	30.1	8.5
Electric, gas, and sanitary services	49	67.1	5.3	( <sup>5</sup> )	0.7	0.1	0.5	53.4	6.8
<b>Wholesale and retail trade</b>		22.0	2.0	( <sup>5</sup> )	1.3	0.1	1.1	10.7	--
Wholesale trade		23.1	1.3	( <sup>5</sup> )	2.5	0.1	0.9	14.6	3.8
Wholesale trade--durable goods	50	16.4	0.9	( <sup>5</sup> )	2.7	0.2	0.8	8.0	3.8
Wholesale trade--nondurable goods	51	33.8	1.8	( <sup>5</sup> )	2.1	( <sup>5</sup> )	1.2	24.8	3.8
Retail trade		21.6	2.3	( <sup>5</sup> )	0.9	0.1	1.2	9.3	--
Building materials and garden supplies	52	21.7	1.2	( <sup>5</sup> )	2.4	1.2	3.2	6.7	7.1
General merchandise stores	53	18.9	2.0	( <sup>5</sup> )	2.0	( <sup>5</sup> )	1.6	12.3	1.0
Food stores	54	32.1	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	25.5	6.6
Automotive dealers and service stations	55	10.8	0.9	( <sup>5</sup> )	2.8	( <sup>5</sup> )	( <sup>5</sup> )	4.5	2.6
Apparel and accessory stores	56	16.5	0.7	( <sup>5</sup> )	0.7	( <sup>5</sup> )	0.1	9.5	5.4
Furniture and home furnishings stores	57	3.1	0.7	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	1.4	0.8
Eating and drinking places	58	--	5.4	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	2.2	4.7	--
Miscellaneous retail	59	25.5	0.4	( <sup>5</sup> )	1.4	( <sup>5</sup> )	1.0	11.2	11.4
<b>Finance, insurance, and real estate</b>		59.8	0.5	( <sup>5</sup> )	0.6	0.2	0.5	51.3	6.8
Depository institutions	60	84.2	( <sup>5</sup> )	( <sup>5</sup> )	0.1	0.1	0.1	80.0	3.9
Real estate	65	13.2	2.2	( <sup>5</sup> )	1.5	0.6	1.1	3.8	4.1
<b>Services</b>		43.4	4.6	0.2	1.8	0.1	1.0	26.7	9.0
Hotels and other lodging places	70	--	5.4	0.3	1.7	( <sup>5</sup> )	2.0	11.5	--
Personal services	72	16.5	9.8	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	0.4	5.0	1.4
Auto repair, services, and parking	75	24.7	1.3	( <sup>5</sup> )	1.3	( <sup>5</sup> )	( <sup>5</sup> )	12.0	9.9
Miscellaneous repair services	76	21.5	11.0	( <sup>5</sup> )	0.5	( <sup>5</sup> )	( <sup>5</sup> )	6.8	2.9
Motion pictures	78	23.8	2.3	( <sup>5</sup> )	1.1	0.2	0.4	8.0	11.8
Amusement and recreation services	79	68.8	8.5	1.7	7.6	0.4	1.3	36.9	12.6
Health services	80	82.9	8.6	0.1	2.2	0.4	3.3	53.8	14.5
Educational services	82	30.2	2.1	0.1	0.1	( <sup>5</sup> )	0.7	16.5	10.7
Social services	83	20.0	1.1	( <sup>5</sup> )	2.1	( <sup>5</sup> )	( <sup>5</sup> )	8.3	8.5
Engineering and management services	87	34.9	3.8	0.3	1.4	0.1	0.4	24.8	4.0
<b>State and local government</b>		113.6	9.5	1.7	9.3	1.3	4.0	--	40.4
<b>State government</b>		132.3	10.9	2.0	7.1	0.5	6.0	52.9	52.9
<b>Services</b>		89.2	7.2	1.2	2.1	0.2	1.9	61.0	15.6
Educational services	82	74.1	3.9	0.3	1.4	0.3	1.7	57.4	9.1
<b>Public administration</b>		171.7	14.3	2.7	11.7	0.8	9.7	45.4	86.9
Justice, public order, and safety	92	325.5	12.6	4.6	24.8	1.1	9.0	57.0	216.4

See footnotes at end of table.

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		Total cases	Skin diseases or disorders	Dust diseases of the lungs	Respiratory conditions due to toxic agents	Poisoning	Disorders due to physical agents	Disorders associated with repeated trauma	All other occupational illnesses
<b>Local government</b>		108.0	9.1	1.6	10.0	1.5	3.4	--	36.8
<b>Transportation and public utilities</b>		226.6	28.9	1.7	12.0	4.7	4.9	113.2	61.2
Electric, gas, and sanitary services	49	100.8	33.8	3.0	11.2	( <sup>5</sup> )	1.3	36.4	15.3
<b>Services</b>		70.8	5.2	0.5	9.6	0.9	3.6	29.0	22.1
Amusement and recreation services	79	81.3	12.3	( <sup>5</sup> )	12.7	( <sup>5</sup> )	4.8	10.8	40.6
Health services	80	119.6	13.3	1.9	1.7	1.0	3.8	63.7	34.3
Educational services	82	35.0	1.0	0.5	6.3	0.6	0.2	17.7	8.7
<b>Public administration</b>		135.9	12.6	2.9	10.6	0.8	3.0	51.1	54.9
Executive, legislative, and general	91	--	14.5	1.8	7.7	( <sup>5</sup> )	4.8	41.3	29.5
Justice, public order, and safety	92	202.1	15.3	4.9	16.8	1.9	3.6	71.9	87.6
Administration of human resources	94	81.2	10.0	0.1	6.3	( <sup>5</sup> )	0.1	32.6	31.9

<sup>1</sup> Totals include data for industries not shown separately.<sup>2</sup> *Standard Industrial Classification Manual*, 1987 Edition.<sup>3</sup> Incidence rates represent the number of illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000 where

N           = number of illnesses  
 EH         = total hours worked by all employees during the calendar year  
 20,000,000 = base for 10,000 equivalent full-time workers (working 40 hours per week, 50 weeks per year).

<sup>4</sup> Excludes farms with fewer than 11 employees.<sup>5</sup> Incidence rate less than 0.05.

<sup>6</sup> Data conforming to OSHA definitions for mining operators in coal, metal, and nonmetal mining are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded from the coal, metal, and nonmetal mining industries. Data for Mining

(Division B in the *Standard Industrial Classification Manual*, 1987 edition) include establishments not governed by the Mine Safety and Health Administration (MSHA) rules and reporting, such as those in Oil and Gas Extraction.

<sup>7</sup> Data conforming to OSHA definitions for mining operators in this industry are provided to BLS by the Mine Safety and Health Administration, U.S. Department of Labor. Independent mining contractors are excluded.

<sup>8</sup> Data conforming to OSHA definitions for employers in railroad transportation are provided to BLS by the Federal Railroad Administration, U.S. Department of Transportation.

NOTE: Because of rounding, components may not add to totals.

-- Indicates data not available.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses, in cooperation with participating State agencies.